

**REMARKS/ARGUMENTS**

Various claims are being amended as shown above. The claim amendments clarify the claim language and are not intended to limit the scope of the claims, unless the claim language is expressly quoted in the following remarks to distinguish over the cited art. No new matter is being added by virtue of the amendment to the claims.

Tustaniwskyj is directed to an electromechanical module 10 with pressed electrical connections including a printed circuit board 13, a thin-springy plate 16 which has a flat central section 16a, an adjacent periphery section 16b that extends away from the printed board 13, and two elongated ridges 16c in the flat central section 16a. The drawings do not show and the specification text (including the cited columns 3-4) do not mention in Tustaniwskyj of a pre-calculated radius of curvature that is pre-calculated in the thin-springy plate 16. Furthermore, Tustaniwskyj does not mention in the cited columns 3-4 of the angles (formed by portions 16a and 16b in Figure 1) as being pre-calculated in the thin-springy plate 16. Instead, Tustaniwskyj discloses a thin-spring plate 16 with a flat central section 16a and springy arms 16b which avoid the need to pre-calculate the angles formed by portions 16a and 16b, let alone avoid the need to pre-calculate a radius of curvature.

Also, Tustaniwskyj discloses the use of the ridges 16c (Figure 1) which are positioned by distance "a" in order to control the bending stress on the circuit board 13 and "L" is a length of the array of contacts 14. Therefore, there is no explicit or implicit disclosure in Tustaniwskyj about

a method for pre-calculating a radius of curvature as recited in the claims.

Independent claim 1 and other independent claims distinguishes over Tustaniwskyj by reciting various features including the various steps for pre-calculating the radius of curvature of the bolster plate. Accordingly, the pending claims are each patentable over Tustaniwskyj.

For the above reasons, Applicants respectfully request allowance of all pending claims.

If the undersigned attorney has overlooked a teaching in any of the cited references that is relevant to the allowability of the claims, the Examiner is respectfully requested to specifically point out where such teachings may be found.

CONTACT INFORMATION

If the Examiner has any questions or needs any additional information, the Examiner is invited to telephone the undersigned attorney at (805) 681-5078.


Date: June 21, 2005

Respectfully submitted,  
James D. Hensley, et al.



By: Arnold M. de Guzman  
Attorney for Applicant(s)  
Reg. No. 39,955  
805.681.5078  
805.681.5076 (FAX)

Please send correspondence to:  
**IP Administration**  
**Legal Department, M/S 35**  
**HEWLETT-PACKARD COMPANY**  
**P.O. Box 272400**  
**Fort Collins, CO 80527-2400**

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified herein, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. 1.10.			
Signature:			
Typed or Printed Name:	Arnold M. de Guzman, Reg. No. 39,955	Dated:	June 21, 2005
Express Mail Mailing Number (optional):	EV 388224940 US		